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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/672,221
Filing Date	9/26/2005
First Named Inventor	Frank E. Towsley
Art Unit	1729
Examiner Name	Greene
Attorney Docket Number	MSH-00262

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
[Signature]		US- 4515758	1985	Domesle et al	Fig 2
		US- 5709722	1998	Nagai et al	Col 2, L-30-67
		US- 6572682	2003	Peter et al	All
		US- 4053371	1977	Towsley	All
		US- 4121992	1977	Towsley	All
		US- 4965101	1990	Frei et al	Fig 3
		US- 4588707	1986	Domesle et al	Abstract
		US- 5582002	1996	Pattas	Background
		US- 5067319	1991	Moser	Background
		US- 4929581	1990	Steinwandel et al	Background
		US- 4759918	1988	Homsier et al	Background
		US- 4477417	1984	Domesle et al	Background
		US- 5682740	1997	Kawamura	Figs
		US- 5098455	1992	Doty et al	Figs
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)				

Examiner Signature	[Signature]	Date Considered	7/22/05
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Application Number	10/672,221
Filing Date	9/26/2003
First Named Inventor	Frank E. Towsley
Art Unit	1724
Examiner Name	Greene
Attorney Docket Number	MSH-00262

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Jm		Heck & Farrauto; Catalytic Air Pollution Control-Commercial Technology; 2nd Edition Chapter 8 & 9; 2002; WILEY	
		ASHBY, EVANS, FLECK, GIBSON, HUTCHINSON & WADLEY; Metal Foams: A Design Guide; Chapters 1 & 2 2000; SAE	
		US Dept of Defense; Environmental Security Technology Certification Program; Cost and Performance Report CP-9906; Reduction of Diesel Engine	
Jm		Particulate Emissions Using A Self-Regenerating Soot Filter; May 2003	

Examiner Signature	<i>Jan M. Greene</i>	Date Considered	7/22/05
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## Application Number

10/672,221

09/26/2003

**First Named Inventor**

**Paul D. Terpstra**

**Group Art Unit**

~~3726~~ 1724

Examiner Name

Greene

Attorney Docket Number

075698-0106

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John M. Sch...

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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